Amendments to the Claims:
Listing of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-7 (canceled)

8. (previously presented) An isolated polynucleotide comprising a coding sequence for a protein that comprises a KRAB A domain at its amino acid terminus, a spacer region, 12 zinc-finger domains, and an amino acid sequence at least 90% identical to the full-length sequence set forth in SEQ ID. NO. 4.

9. (previously presented) The isolated polynucleotide of claim 8, wherein the protein comprises a sequence which is at least 95% identical to the full-length sequence set forth in SEQ ID NO. 4.

10. (previously presented) The isolated polynucleotide of claim 8, wherein the protein comprises a sequence which is at least 97% identical to the full-length sequence set forth SEQ ID NO. 4.

11. (previously presented) The isolated polynucleotide of claim 8, wherein the protein is immunoreactive with an antibody produced by immunizing an animal with a protein comprising the full-length amino acid sequence set forth in SEQ ID NO. 4.

12. (previously presented) The isolated polynucleotide of claim 8, wherein said polynucleotide comprises a sequence which is identical to the full-length coding sequence set forth in SEQ ID NO. 3.

13. (previously presented) The isolated polynucleotide of claim 8, wherein the protein comprises the amino acid sequence of SEQ ID NO. 4.

14-35 (canceled)

36. (previously presented) The isolated polynucleotide of claim 8, further comprising a promoter linked to the coding sequence and, optionally, a selectable marker gene.

37. (currently amended) The isolated polynucleotide of claim 8, wherein a tag of from about 2 to 65 amino acids ~~are~~ is attached to the amino terminus, the carboxy terminus or within the sequence of the protein.